

#### ABSTRACT OF THE DISCLOSURE

A nonaqueous electrolyte secondary battery including a positive electrode containing a positive electrode active material, a negative electrode containing a carbon material as a negative electrode active material, and a nonaqueous electrolyte containing a solvent and a solute wherein sulfolane is included in the nonaqueous electrolyte as a solvent and vinyl ethylene carbonate and vinylene carbonate or a derivative of the vinylene carbonate are added to the nonaqueous electrolyte.